!"#\$%&'(#)\*'!+\$, -\$. #\*!#)&\$, &!/)',\$

"#!' +/6!-+-' &1!) \$%!2::!' #7+7' !.#!/&.4./+:!-6::\$0\$-6./+:!+#+:)0.0!+#\*!+&7%=' #41!&' I %.&.#7!
) \$%!4\$!\*' (':\$-!+#\*!\*'

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M' + \#!4\$!' \#\&\$::!.\#!.4!!)\$\%! = +)!5'!\&' = \$('*!3\&\$ = !46.0!/\$\%\&0'! + \#*!.4!2.::!5'!*':'4'*!3\&\$ = !)\$\%\&\$
&' /$&*8!C6.0!*' /.0.$#!=+)!#$4!5'!+--'+:'*8!Z$%!2.::!&' /'.('!#$!+*?%04='#4!4$!)$%&!3''0!.#$46'!
'('#4!46+4!)$%!+&'!*&$--'*!3&$=!+!/$%&0'!3$&!3+...#7!4$!6+('!46'!#'/'00+&)!-&'&'I%.0.4'08>$
C6.0!/$%&0'!6+0!#$!-&'&'I%.0.4'8!
0#1/)! 2#&!$, -$1"'3, *, 1"+$1, 3'<'#*$
C6' ! O6F97; S64; = W$1E@=>=FEG$1=?eK@6>L!26./6!7$('&#!46'!/$#*%/41!04+#*+&*01!+#*!', -'/4+4.$#0!
3$&!04%*'#4!-+&4./.-+4.$#!.#!F6.:$0$-6)!/$%&0'0!+&'!+(+.:+5:'!.#!46'!i#*'&7&+*%+4'!0'/4.$#!$3!
46'!M'-+&4='#4!$3!F6::$0$-6)!2'50.4'!+4!
644-\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(\alpha\)\(
%#*' &04+#*!46'!-$:./.'0!0'4!$%4!5)!46'!S'#+4'!+#*!46'!M'-+&4='#4!$3!F6.:$0$-6)1!+#*!46%0!
.7#$&+#/'!$3!46'0'!-$:./.'0!/+##$4!5'!%0'*!+0!7&$%#*0!$3!+--'+:8!
$4.$\frac{40!}{26$!+&'!.\#!' = $4.$\#+:\* | \#4+:\*.04\* | 00!06$\%: \*!\&' 3' \&!4$!\R' \#4+:\!V' +:46\hgamma A' 04' \&\#!
644-@XX2228\%2$8/+X\%2$/$=X='#4+:6'+:46X!3$&!+!/$=-:'4'!:.04!$3!$-4.$#0!+5$\%4!6$2!4$!$54+.#!
6':-8!
/<<, 22, 0/!', &$
$4\%*\"#40!2.46!\".0+5...4.\"0!2\$&;!2.46!\"H/\"00.5:\"!E\"\"/+4.\$#!J3\$&=\"&:)!$$$M0!26./6!-&\$(.\*\"0!
&' /$=='#*+4.$#0!3$&!+//$==$*+4.$#!5+0' *!$#!='*./+:!*$/%='#4+4.$#!$&!-0)/6$:$7./+:!+#*!
\$7#.4.(!4'04.#78!C6'!+//$==\$*+4.$#!-$:./)!/+#!5'!3$\%#*!6'\&'\@H/+*'=./!H//$==\$*+4.$#!3\&!
$4%*'#40!2.46!M.0+5...4.'0!$
/</0#
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$3!46' .&!3.#+:!7&+*' 8!j ' #' &+::)1!04%*' #40!/+#!' , -' /4!0$='!3$&=!$3!3' ' *5+/;!$#!46' .&!
-' &3$&=+#/'!.#!+!/$%&0'!5'3$&'!46'!*&$-!*+4'8!!"#!&+&'!.#04+#/'01!+4!46'!M'+#k0!*.0/&'4.$#1!+#!
' , ' = -4.$#!/+#!5'!.00%' *1!26./6!+:0$!=%04!5'!#$4' *!.#!46'!/$%&0'!0)::+5%08!!
!
<, %) *#$/**'J&2#&!!
C6'!:+04!*+)!$3!0/6' *%:' *!/:+00'0!.#!+#)!/$%&0'!2.::!5'!46'!:+04!*+)!$#!26./6!/$%&0'!+00.7#='#40!
2.::!5'!+//'-4'*!3$&!/&'*.4!.#!+!/$%&0'8!"#04&%/4$&0!2.::!5'!&'1%.&'*!4$!&'4%&#!+00.7#='#40!4$!
04%*'#40!+0!-&$=-4:)!+0!-$00.5:'!2.46!&'+0$#+5:'!', -:+#+4.$#0!$3!46'!.#04&%/4$&k0!+00'00='#4!$3!
46'!+00.7#='#48!!
$
/</0#2'<$, --#&<#*!
```